

# Zurab Kemoklidze

## Personal information

## Contact Details

ID Number: 01024041566

Email address: z.qemoklidze@tsmu.edu

Full name: Zurab Kemoklidze

Call number: z.qemoklidze@tsmu.edu

Gender: Male

Country: საქართველო (Georgia)

Date of birth: 12.04.1955

City: Tbilisi

Citizenship: საქართველო (Georgia)

Address: Georgia Tbilisi Vaja-Pshavela 36, №97

## Languages

Language	Writing	Reading	Speaking
Latin	B1	B1	B1
Russian	C2	C2	C2
English	B1	B1	B1
ქართული (Georgian)	C2	C2	C2

## Education

### Academic degree

Academic Degree: Doctoral/PhD, Ed.D or other equivalent

Year obtained: 22.12.1999

### Education

Academic Degree	Name of the Institution	Country	Major discipline	Start year	End year
Doctoral/PhD, Ed.D or other equivalent	Institute of Pharmacochimistry Georgian Academy of Sciences		Pharmacy: Pharmaceutical chemistry and Pharmakognosy, restr. 15.00.02	1977	
Master/MS, MA, MR, MBA, m.Ed or other equivalent	Tbilisi State Medical Institute		Pharmacy	1972	1977

### Trainings / Seminars / Training courses

Training / Seminar / The theme of the course	Organization name	Start year	End year
state sertification test with speciality pharmacist-organizer	ministry of labour health and social affairs of Georgia	2002	2007

## Projects

### Completed projects

Project title	Position	Project head	Start Date	End Date	Donor
Antioxidant and Cytotoxic Triterpene Glycosides from the plants of Georgian flora. Development of the New Drug Forms of Bronchospasmodic Preparation "Kavsuron"	Main personal	Vakhtang Mshvildadze	02.03.2009	01.03.2012	Iovel Kutateladze Institute of Pharmako Chemistry

**Scientific Fields (2018-2020)****Main Field**

Field: 3. Medical and health sciences

Sub-Field: 3.1 Basic medicine

Subject area: 3.1.5 Pharmacology and pharmacy

**Employment History****Current place(s) of employment**

Workplace	Name of the work department	Position	Main responsibilities	Start Date
Tbilisi State Medical university Iovel Kutateladze Institute of Pharmacochemistry	Department of Phytochemistry, direction terpenoids	principle research worker	The study of Georgian flora on triterpenoid saponines composition and detection of biologically and pharmacologically active substances Doing research activities, which contains receiving saponins sum, excretion of individual saponins , their chemical identification, getting the objects for preclinical approbation. Publcate research results, participate inscientific conferences.	11.09.2023

**Work experience**

Company/Institution	Name of the department	Position	Main responsibilities	Start Date	End Date
Iovel Kutateladze Pharmacochemistry Institute	Institute	Director	The functional and administrative management of Institute	04.04.2008	02.05.2014
Iovel Kutateladze Pharmacochemistry Institute	Institute	assistant director	Participation in general issues of Institute	22.12.2005	04.04.2008
Georgian Scientific Academy Iovel Kutateladze Pharmacochemistry Institute	Phytochemistry department	research assistant	The study of Georgian flora on triterpenoid saponines composition and detection of biologically and pharmacologically active substances	05.01.2000	22.12.2005
Georgian Scientific Academy Iovel Kutateladze Pharmacochemistry Institute	Phytochemistry department	junior research worker	The study of Georgian flora on triterpenoid saponines composition and detection of biologically and pharmacologically active substances The study of Georgian flora on triterpenoid saponines composition and detection of biologically and pharmacologically active substances	06.03.1984	05.01.2000
Georgian Scientific Academy Iovel Kutateladze Pharmacochemistry Institute	Phytochemistry department	Senior laborant	The study of Georgian flora on triterpenoid saponines composition and detection of biologically and pharmacologically active substances The study of Georgian flora on alkaloids composition and detection of biologically and pharmacologically active substances The study of Georgian flora on triterpenoid saponines composition and detection of biologically and pharmacologically active substances	04.01.1978	06.03.1984

**Scientific Productivity****Patents**

Patent name	Issuing organization	Registration number	Year of Issue
The way of getting anti-inflammatory activity substances	Patent USSR	1541820	1987
The way of getting saponins' sum	Patent USSR	1141608	1984

**Other products**

Product Type	Registration number	Product Description	Year of Issue
Other	N-3-00044	Anti inflammatory pharmaceutical preparation "Fatsiplogini" 0.05 N60	1996

Article / Monograph / Manual

Type	Authors	Publication title	Source title	Year
Article	Kemoklidze, Z., Mchedlidze, K., Churadze, M., & Aneli	FEATURES OF THE MICROSTRUCTURE OF THE LEAVES OF <i>Fatsia japonica</i> (THUNB.) DECNE. ET PLANCH. (Araliaceae).	GEORGIAN SCIENTISTS, 5(2), 81–91.	2023
Article	Kemoklidze, Z., Sulakvelidze, M., Novikova, Z., & Mulkijanyan, K	TRITERPENE SAPONINS OF SOME PLANTS GROWING IN GEORGIA AND THEIR BIOLOGICAL ACTIVITY.	GEORGIAN SCIENTISTS, 5(2), 32–40.	2023
Article	Z. Kemoklidze	Study of the triterpene glycoside sum extraction process from <i>Fatsia japonica</i>	GEORGIAN SCIENTISTS 2023, Vol.5.Issue 2, 206-211	2023
Article	Kintsurashvili L. G., Kemoklidze Z. S	Pharmacologically active alkaloids of <i>Narcissus L.</i> , introduced in Georgia.	ijppr humanjournals. Vol.: 15, Issue: 1. P.36-38	2019
Article	Lagazidze D, Orjonikidze M, Tsagareishvili G, Bakuridze A, GETia M, Kemoklidze Z.	Development of technology and prescription of phytomedications with anti-rheumatic anti-inflammatory and analgesic activity.	TSMU Scientific Working Pack.2019,53	2019
Monograph	E. Kemertelidze, G. Dekanosidze, V. Mshvildadze, N. Tabatadze, Z. Kemoklidze, B. Tabidze.	Chemical Composition and Pharmacological Effectiveness of Triterpene Glycosides of Certain Plants Growing in Georgia	Monograph Georgian National Academy of Sciences TSMU I. Kutateladze Institute of Pharmacochemistry. Tbilisi, 2018 285 p.	2018
Article	Z /Kemoklidze, M. Getia N. Gorgaslidze	. Analysis Of Dynamic Of Concentration Of The Active Substance From The Tablets Of Fatsiflogin For Optimization Of Pharmacotherapy	Experimental and Clinical Medicine. #5. . 53-54	2018
Article	Z. Kemoklidze G. Dekanosidze, E. Kemertelidze	Preparation Fatsiphlogine from the plant <i>Fatsia japonica</i> (Thunb) Decne et Planch, cultivated in Georgia	RS GLOBAL Science Revieu”6(13), vol.3, July 2018. 23-25	2018
Article	Z. Kemoklidze, G.Dekanosidze, E. Kemertelidze	. Biologically Active Triterpenoid Glycosides From <i>Fatsia Japonica</i> (Thunb.) Decne Et Planch) Cultivated In Georgia	Научно-практический журнал “Вопросы биологической, медицинской и фармацевтической химии” №10, 15-18	2018
Article	M. G.etia, V.Mshvildadze, A. Pichette, G. dekanosidze, Z. Kemoklidze	Development of Analytical Procedure for the Quantification of "Fatsiflogin"	IOSR. Journal Of Pharmacy 2017. 7(3) 96-99	2017
Article	Nikoloz Saakashvili, Zurab Kemoklidze, Ioram Tharkhan- Mouravi	The influence of medical rehabilitation with caripazime electrophoresis on the patients with postdissectomy syndrome	Actual problems of pathology, therapy and medical rehabilitation 2014., 40-51	2014
Article	Z. Kemoklidze, B. Tabidze.	The 80 th anniversary of TSMU I. Kutateladze Institute of Pharmacochemistry	Tbilisi State Medical University, Collection of Scientific Works2012. XLVI,,113-121	2012
Article	M. G.etia, V.Mshvildadze, Z. Kemoklidze, B. Tabidze, G. dekanosidze,	Standartization of medical preparations which contain triterpene saponins	Tbilisi State Medical University, Collection of Scientific Works .2012. XLVI, 126-128	2012
Chapter in book	E. Kemertelidze Z. Kemoklidze G. Dekanosidze, A. I. Berezniakova	Triterpenoid glycosides of <i>Fatsia</i> , cultivated in Georgia,their pharmacological properties and therapeutic effectivity	In the book: Phitochemical herbal researches of some plants, growing in Adjara. Georgian National Academy of Sciences. Tbilisi. 2010. pg. 73-82	2010
Article	L. K. Tsiklauri, L. Delatre G.E. dekanosidze, Z C/. Kemoklidze, E. P. Kemertelidze,	Fatsiflogin tablets: Composition design and technology development.	Journal Of Pharmacy	2004
Article	E. P. Kemertelidze, Z S.. Kemoklidze, G.E. dekanosidze, A. I. Bereznyakova	Isolation and Pharmacological Characterization of Triterpenoid Glycosides from <i>Fatsia japonica</i> Cultivated in Georgia	Pharmaceutical Chemistry Journal	2001
Article	E. P. Kemertelidze, Z.S. Kemoklidze, G.E. dekanosidze,A. I. Bereznnnnnyakova	Triterpenoid Glycosides from <i>Fatsia japonica</i> cultivated in Georgia and their Pharmacological Characters	. Journal of Pharmaceutical Chemistry	2001

**Participation in scientific events**

Scientific event name	Title of the presentation	Event venue	Year
International scientific conference " Chemistry achievements and perspectives " dedicated to the 90th anniversary of the birth of academician Givi Tsintsadze.	Study of the triterpene glycoside sum extraction process from <i>Fatsia japonica</i> .	Tbilisi, Georgia,	2023
International Scientific-Practical Conference "Georgian Scientific Pharmacy: Past and Present". October, 1-2, 2022, Tbilisi, Georgia. ABSRRACT BOOK p.	Triterpene glycosides from <i>Bupleurum wittmannii</i> stev. and <i>Bupleurum rotundifolium</i> L.	Tbilisi, Georgia.	2022
INTERNATIONAL SCIENTIFIC-PRACTICAL CONFERENCE "Georgian Scientific Pharmacy: Past and Present" dedicated to TSMU Pharmacochemistry Institute 90th and Academician Iovel Kutateladze 135th anniversary,	Development of the composition and technology of an ointment of „PS 551“, a purified of „Fatsiflogin“.	Tbilisi, Georgia.	2022
CZECH-SLOVAK PHARMACOLOGICAL DAYS	STUDY OF ANTI-INFLAMMATORY PROPERTIES OF FATSIPHLOGIN® (HERBAL MEDICINE FROM FATSIA JAPONICA) AND A NEW PURIFIED FRACTION OF TERPENOIDS (PS-551) IN AN EXPERIMENTAL MODEL OF ARTHRITIS.	Prague, Czechia	2019
International Scientific Green Medications By Green Technologies - For Healthy Life	Elucidation of Mechanism of Anti-arthritis Action of Saponin Rich Fraction PS -551	Tbilisi, Georgia	2019
III international Scientific and Practical Conference "International Trends in Science and Technology". June 30, Warsaw, Poland	Preparation Fatsiphlogine from the plant <i>Fatsia japonica</i> (Thunb) Decne et Planch, cultivated in Georgia	Warsaw, Poland	2018
The 10th international conference "Health and ecology:	Analysis Of Dynamic Of Concentration Of The Active Substance From The Tablets Of Fatsiflogin For Optimization Of Pharmacotherapy	Telavi, Georgia	2018
Georgian National Academy Sciences, 4rd Scientific Conference "Natural And Synthetic Biological Active Substances. Tbilisi 22.10-23.10. 2018	Triterpenic glycosides of <i>Fatsia japonica</i> (Thunb.) Dance et Planch, cultivated in Georgia and original preparation "Fatsiflogin"	Tbilisi	2018
international Scientific Conference, Perspectives of planting plants dedicated to 100 year anniversary of famous botanist Alex Shreter.	. . Alkaloids Of Overground Parts Of <i>Aconitum Orientale</i> Mill., Growing In Georgia And Their Biological Activity	Moskow	2018
International Scientific Conference Future Technologies and Quality of Life	Member of Scientific Committee	Batumi, Georgia	2017
6th World Congress on Medical Chemistry And Drug Design	Quantification of some medical preparations of the plant origin	Milan, Italy	2017
3rd World Congress on Pharmacology, Pre-Conference Workshop on Pharmacological Research scheduled during	Certificate of membership	Birmingham, UK, TSMU Institute of Pharmacochemistry, Georgia	2016
Georgian National Academy Sciences, 3rd Scientific Conference "Natural And Synthetic Biological Active Substances	Certificate of membership	Tbilisi	2016
3rd International Conference on Pharmaceutical Sciences	Analgesic and Anti- inflammatory Activity of Herbal Formulation PS-551	Tbilisi, Georgia	2015
XV Scientific-practical Conference. The Problems and Perspectives of Stepped Treatment	The influence of medical rehabilitation with caripazime electrophoresis on the patients with postdiscectomy syndrome	Ternopil, Ukraine	2015
Association of scientist and Young Pharmacists of Georgia	Certificate of membership	Tbilisi	2015
Georgian National Academy Sciences, 2rd Scientific Conference "Natural And Synthetic Biological Active Substances	Certificate of membership	Tbilisi	2013
I. Javakhishvili Tbilisi State University, Georgian Academy of Sciences, Georgian Chemistry Society, 5rd Republic Conference in Chemistry	Faciflogin tablets: prescription rules and technology development	Tbilisi, Georgia	2004

**Productivity index**

#	Citation index	h-index
Google scholar	28.00	4.00